

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.

NM SF 078359

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Marcus A - 1

9. API Well No.

30-039-23850

10. Field and Pool, or Exploratory Area

Counselors Gallup Dakota

11. County or Parish, State

Rio Arriba, New Mexico

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Elm Ridge Resources, Inc.

3a. Address

PO Box 189, Farmington, NM 87499

3b. Phone No. (include area code)

505-632-3476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1650' FSL & 660' FWL NW SW Sec. 8-T23N-R6W

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <i>WD</i>
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Elm Ridge Resources, Inc. performed a workover on the Marcus A-1 on May 21, 2002. We were unsuccessful in returning the well back to production. We will file a P&A procedure shortly. SEE ATTACHED SHEET FOR DETAILS ON WORKOVER.

Certified Return Receipt 7001 0320 0002 6707 0234

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Trudy Grubelnik

Title

Production Technician

Signature

Date

August 6, 2002

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

NMOCD

**Elm Ridge Resources Inc.
Daily Workover Report**

Operator: **Elm Ridge Resources, Inc.**
Date: June 17, 2002
Field: Gallup- Dakota
Contractor: Triple P
Supervisor: Doug Endsley

Well Name: Marcus A #1
Internal Well No.:
Report No.: 15
Location: Sec. 8, T23N, R6W
Foreman: Danny Thompson

Work Summary:

Tuesday, May 21, 2002 : MIRU Triple P Rig # 7. Spot equipment - too windy to rig up. SDON.

Wednesday, May 22, 2002: RU pulling unit. ND wellhead. NU BOP. Pick up one joint and tag bottom. TOH – tallying 172-jts 2-3/8 tubing – total 5442'. Tagged bottom @ 5485. replaced 12-jts bad tubing and 14 collars (corrosion). TIH w/RBP set @ 5076'. Circulate hole clean. Took 4 bbls to load hole. Drop standing valve and plunger. Finish TOH. TIH w/packer set @ 5000'. Test plug and tubing to 2000 PSI. POOH w/48 joints set packer @ 3500'. Test down tubing. Pumping into hole @ 700 PSI. Pressure up on casing – could not get test. Comp flange leaking – will change out in AM. SDON.

Thursday, May 23, 2002: Replace comp. Flange. NU BOP. Test backside and flange to 1600 PSI. Isolate top of hole @ 3615' and bottom @ 3773'. Set packer @ 3615'. And pump into holes @ 1300 PSI @ ½ BPM. TOH w/packer. TIH open-ended. Spot 2 sx sand on BP @ 5076'. POOH to 3773'. Spot 25 sx cement across bad section. POOH w/600' tubing. Squeeze w/1.9 bbls water. Pressure shut in @ 450 PSI. Est . 10 sx behind casing. Shut well in.

Friday, May 24, 2002: Check pressures – tubing & casing @ 100 PSI. Pressure up to 100 PSI – good. Release packer. TOH. TIH w/3-7/8 bit. Tag cement @ 3563'. Drill out 210' of cement to 3773. test squeeze to 1000 PSI. Hold for 10 minutes – good. TOH w/bit. TIH w/retrieving head. Tag sand @ 5060'. POOH w/2 jts. Secure well.

Monday, May 27, 2002: No Report – Holiday

Tuesday, May 28, 2002: Clean out rig pit. Circulate hole clean w/2% KCL water. Circulate sand off BP. Latch BP and TOH. TIH w/NC, SN and 171-jts 2-3/8 tubing. Tag fill @ 5469'. Clean out 42' to 5511'. Circulate hole clean. POOH w/2 jts – land tubing. ND BOP. NU wellhead. Secure well. EOT @ 5448'. SN @ 5447'.

Wednesday, May 29, 2002: Check well pressures. Vacuum on tubing and casing – swab well. SFL @ 500. EFL @ 3000. Made 23 runs – dropped fluid level to 4700'. Recovered 114 bbls water on next four runs – fluid level came up 300' per run. Stayed @ 3500' for 6 runs – wait 30 minutes – fluid level @ 3000'. Casing pressure 15. Recovered 144 bbls total.

Thursday, May 30, 2002: Check well pressures. Tubing – 20. Casing – 90. Run in hole w/swab unit. FL @ 1200'. ND wellhead. NU BOP. TOH w/tubing. TIH w/4-1/2 RBP set @ 5100'. Load hole. Pressure up on casing – lost 400 PSI in 2 minutes. TOH. TIH w/packer. Isolate hole between 3656-3691. No injection rate. Pressure up to 1000 PSI –leak off 400 – 500 PSI in 2 minutes. Release packer & TOH. Dump 2 sx sand on BP. Secure well.

Friday, May 31, 2002: TIH open-ended to 3691'. RU Halliburton and load hole w/5 bbls water. Spot 25 sx cement. POOH w/20-jts – load casing. Took 2.5 bbl to load. 1.5 bbl more than tubing displacement. Shut rams. Pump 1 bb water – hesitate 5 minutes. Pump .25 bbl – hesitate 5 minutes. Pump 2.5 bbls. Shut well in w/ 1000 PSI

Monday, June 3, 2002: Check well pressures. Tubing – 50. Casing – 50. Pressure up to 1000 PSI – hold for 10 minutes. TOH w/tubing. TOH w/3-7/8 blade bit. Tag cement @ 3557'. RU power swivel. Drill from 3557 to 3716 (159' cement). Test casing to 1000 PSI for 10 minutes. Release pressures. TOH w/bit. TIH w/retrieving head. Circulate sand off BP @ 5000'. Retrieve BP & start TOH. Secure well.

Tuesday, June 4, 2002: Finish POOH w/tubing and BP. TIH w/NC, SN and 171 joints 2-3/8 tubing. Land tubing. ND BOP. NU wellhead. RU to swab well. SFL @ 700'. EFL @ 5200'. Recovered 88 bbls fluid. Last 5 runs 5%-7% oil cut. Secure well. EOT @ 5448

Wednesday, June 5, 2002: Check well pressures. Tubing – 3. Casing – 6. Swab well. SFL @ 1300'. EFL @ 5300'. Swab fluid down to 5300'. Wait one hour. Fluid level @ 5100. Casing pressure 10. Recovered 53 bbls water w/1% oil cut. Recovered 141 bbls total. Rig down and move to Jic 430 #9.

Wednesday, June 12, 2002: MIRU Jimmy's Swabbing Unit. Swab well. SFL @ 1800. EFL @ 4400. Recovered 50 bbls water. Casing pressure fell from 36 to 5 PSI. SDON.

Thursday, June 13, 2002: Swab well. SFL @ 3000'. EFL @ 5100'. 10 PSI on casing, 55 bbl recovered for day, 105 bbls total. Fluid level staying @ 5100'. Last 5 runs – show of oil on last 10 runs.

Friday, June 14, 2002: Check well pressures. Casing – 20. Tubing – 10. Swab well. SFL @ 3600. EFL @ 5200. Recovered 44 bbls, 149 bbls total. Shut down and wait 30 minutes – fluid level came up 100' to 5100'. Final casing 36 PSI.